NWS FORM E-5 (11-88) (PRES. by NWS Instruction 10-924)	U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL WEATHER SERVICE	HYDROLOGIC SERVICE AREA (HSA) **San Angelo (SJT)**
MONTHLY REPORT OF RIVER AND FLOOD CONDITIONS		REPORT FOR: MONTH **September** YEAR **2004**
TO: Hydrometeorological Information Center, W/OH2 NOAA / National Weather Service 1325 East West Highway, Room 7230 Silver Spring, MD 20910-3283		SIGNATURE **Jason Johnson** DATE **October 15, 2004**

When no flooding occurs, include miscellaneous river conditions, such as significant rises, record low stages, ice conditions, snow cover, droughts, and hydrologic products issued (NWS Instruction 10-924)

[X] No flood stages were reached in the HSA this month.

Most of West Central Texas received below normal rainfall for the month of September. After a wet August, rain was difficult to come by for the first half of September as high pressure dominated the weather. A few scattered showers occurred over the extreme southeastern counties on the 12th and 13th. These showers produced up to a quarter of an inch in Kimble County.

On the 23rd, moisture finally returned as a slow moving cold front moved through West Central Texas. Scattered thunderstorms and showers were produced along the front over many parts of the HSA. Parts of Tom Green, Crockett and Mason Counties received about one and a half inches of rain from the 23rd through 24th. Portions of San Saba County received as much as an inch of rain. The remainder of the HSA received generally half of an inch or less. San Angelo experienced some urban flooding of streets and low lying areas from the rain.

From the 26th through the 28th, another storm system from New Mexico moved slowly across the HSA. The system produced numerous showers primarily over the southwestern portion of the HSA. Areas in Crockett, Tom Green, Runnels and Menard Counties received over an inch of rain during the three day period. Lighter amounts were reported over the remainder of the HSA.

The rains during the last couple of weeks in September were beneficial, but did not produce much runoff in area streams and rivers. Portions of the Clear Fork of the Brazos River and Concho Rivers were experiencing below normal flows during September. As depicted in the Reservoir Conditions Table below, most of the West Central Texas reservoirs remain well below conservation capacity.

The San Angelo Regional Airport received 2.05 inches of rain in September, which was 0.90 of an inch below the monthly normal rainfall of 2.95 inches.

The Abilene Regional Airport received 0.20 of an inch of rain in September, which was 2.71 inches below the monthly normal rainfall of 2.91 inches. This was the ninth driest September on record for Abilene.

Rainfall Totals for September, 2004:

Station Name	Amt (in)	Station Name	Amt (in)
Abilene 2	0.13	Mason	M
Acton Ranch	5.24	Menard	0.07
Albany	0.68	Merkel 12SW	0.70
Anson	0.47	Oak Creek Lake	0.60
Ballinger 2NW	2.12	Ozona 1SSW	2.11
Brady	2.12	Paint Rock	0.62
Brownwood	0.06	Putnam	0.91
Burkett	1.73	Richland Springs	1.04
Coleman	0.18	Robert Lee	1.50
Concho Park	1.40	Roscoe	0.33
Eldorado	0.51	Rotan	1.64
Eldorado 10W	M	San Angelo WFO	1.92
Eldorado 12N	0.75	San Saba 7NW	0.16
Fort Griffin	0.02	Silver Valley	1.40
Fort McKavett	1.24	Sonora	1.33
Funk Ranch	2.62	Stamford	1.13
Glen Cove	0.75	Sterling City	2.30
Hamlin	0.51	Sterling City 8NE	0.24
Haskell	1.20	Taylor Ranch	1.91
Hords Creek	0.10	Telegraph	2.22
Humble Pump	1.49	Throckmorton 7NE	1.19
Junction 4SSW	1.53	Trent	0.61
Lake Abilene	M	Water Valley	1.01
Lawn	0.44	Water Valley 11NE	1.58
London 3N	1.12	Winters	0.60
Maryneal 4SW	0.43	Woodson	0.29

(M) *Missing data*

Reservoir Conditions (end of September, 2004)

Reservoir	Conservation Capacity (Ac-Ft)	Current Capacity (Ac-Ft)	Percent of Capacity (%)
Fort Phantom Hill	70,030	38,090	54
Lake Stamford	52,700	29,560	56
Hubbard Creek Lake	317,800	120,670	38
Hords Creek Lake	8,800	3,300	38
Lake Brownwood	131,428	129,870	99
E.V. Spence	488,760	34,940	7
Twin Buttes	Below	Equipment	
O.C. Fisher	119,200	1,540	1
O.H. Ivie	554,340	163,630	30

Hydro Products Issued

FFA = 4
FFW = 2
FFS = 2
FLS = 4 (Urban and Small Stream Advisories)
RVS = 0